GOVERNMENT OF ANDHRA PRADESH
ABSTRACT

W.D. & C.W. – Combating Anemia and Malnutrition in Pregnant, Lactating women and children aged 0-6 years - Providing organic, fresh, green leafy vegetables to Pregnant & Lactating women and children under ICDS – Convergence initiative between Rythu Sadhikara Samstha (RySS) & Women Development and Child Welfare Dept – Developing Nutri/Kitchen Gardens in the State – Orders- Issued.

DEPT., FOR WOMEN, CHILDREN, DIFFERENTLY ABLED & SENIOR CITIZENS (PROG.I)

G.O.Ms.No.20 Dated: 29-12-2020.

ORDER:

The Integrated Child Development Services Scheme (ICDS) is being implemented to deliver Nutrition, Health and Pre-school services in Andhra Pradesh. Supplementary Nutrition Program is one of the prime services rendered under ICDS and implemented in all ICDS Projects covering 55,607 Anganwadi Centres. To achieve reduction in anemia and malnutrition in pregnant, lactating women and children below 5 years, the Government is implementing YSR Sampoorna Poshana and YSR Sampoorna Poshana Plus with diversified supplementation.

2. The recent report on National Family Health Survey - 5 (2019-20) shows that in Andhra Pradesh, 58.8% of women in 15-49 age group are anaemic, 31.2% of Children under 5 years are stunted; 16.1% of Children under 5 years are Wasted; 29.6% of Children under 5 years are underweight and 63.2% of Children aged 6-59 months are anaemic.

3. To tackle the above situation, the efforts of Rythu Sadhikara Samstha (RySS) & Women Development and Child Welfare Dept are synergised to provide organic, fresh vegetables and green leafy vegetables to ensure supplementation of micronutrients, vitamins and minerals to pregnant & lactating women and children under Anganwadi catchment across the State. This convergence effort is aimed to develop nutri-gardens at Anganwadi Centres and also to promote kitchen/household backyard nutri-gardens (kitchen gardens) at the beneficiary households in all Anganwadi Catchment areas.

4. Food safety and nutritional quality of food are the prime factors for good health of families. The natural farming program of the State Government has created a great opportunity for providing organic and nutritious food to the members enrolled in the Anganwadi Centres. The following 2 interventions are planned to achieve the above result:

A. Establishment of Nutri Gardens/Kitchen Gardens in Andhra Pradesh Community Managed Natural Forming (APCNF) Villages:

Currently, Rythu Sadhikara Samstha (RySS) is implementing the activities for promotion of natural farming in **2,981 Panchayats** which are mapped with **12,284 Anganwadi Centers (AWCs)** across the state. The **key objectives** of the convergence between the Department of Women Development and Child Welfare (WD&CW) and the RySS in these villages will be:

a. To establish nutri-gardens across all the Anganwadi Centres mapped with APCNF villages.
b. To promote homestead gardens on saturation basis in all the households of the beneficiaries of ICDS in these villages.
c. To motivate all the ICDS beneficiary households to adopt natural farming practices for safe and nutritious food production and consumption.

The core tasks and responsibilities of both RySS and WD&CW Dept under this intervention shall include:

1. Constitution of **State level core team** to plan, implement and monitor the convergent actions between WD&CW and RySS in establishment of nutri gardens as well as the intensive interventions in pilot villages.

2. Conduct of base line survey using the existing MIS data available with the Dept. of WD&CW to get the details such as enrolment at Anganwadi Centers, Self Help Group membership and availability of space at AWCs.
3. Constitution of district, cluster and village level teams to plan, implement and monitor the nutri-garden establishment in AWCs and the households of ICDS target beneficiaries. The composition of the teams will be as follows:

    - **District level**: *WD&CW*: Project Director, DW&CDA, Child Development Project Officers (CDPOs), *RySS*: District Project Manager, District Anchor (Institutional Building) and Natural Farming Fellow (NFF) - Health & Nutrition.
    - **Cluster level**: *WD&CW*: ICDS Supervisor & RySS: Sub Divisional Anchor/Project Resource Person (SDA/PRP) – Institutional Building
    - **Village level**: *WD&CW*: Anganwadi Worker; *RySS*: Project Resource Person (PRP); Internal Community Resource Person – Zero Based Natural Farming (ICRP of ZBNF) and Internal Community Resource Person - Health wherever they exist.

4. Orientation to the Anganwadi Workers and ICRPs-ZBNF and Institutional Building (IB) teams on protocols for each of the nutrition models by Natural Farming Fellow - Health and Nutrition, APCNF.
5. Implementation plan as per the calendar of activities prepared for Nutri Gardens at AWCs. The Cluster teams constituted will be responsible to conduct the activities related to:

    i. Land preparation
    ii. Seed supply and treatment
    iii. Establishment of Nutri Garden with vegetables, fruits, flowers and medicinal plants
    iv. Management of the garden with Natural Farming practices.
    v. MoU preparation in case AWCs do not have space.

6. Implementation plan for grounding Nutri/Kitchen Gardens at the households of the beneficiaries will also include the same steps followed at AWCs.
7. Integrated Management Information System to have common reporting for review and monitoring by both APCNF and WD&CW.

    The 1st cycle of nutrition gardens with natural farming practices will take about 2-3 months for completion and these cycles will be continued, to have round the year availability of vegetables through homestead food production.

B. Intensive Nutrition interventions on Pilot basis in 52 Health & Nutrition Cluster villages of APCNF:

The objective of this pilot is to test the impact of food safety and nutrition security initiatives through provision of completely organic, fresh foods to the beneficiaries of ICDS. This will be done in the existing 52 health and nutrition cluster villages of APCNF across all the districts as given in the Annexure II. Subsequently, the same will be expanded to another 50 Resource Gram Panchayats of APCNF.

a. These villages will be declared as **Nutrition Smart Villages** having the following parameters:

- Households with increased access and availability of foods rich in proteins and micro nutrients.
- Consumption of only organic food by all 1000 days target group.
- Normal range of Hb level among the ICDS beneficiaries.
- Adoption of Water Sanitation and Hygiene (WASH) practices among all the Households with 1000 days target group.

The details of the core activities planned to develop **Nutrition Smart Villages** are shown in the Annexure 1.

b. The dedicated NFF (Natural Farming Fellow) for Health & Nutrition positioned at cluster level will be responsible to implement the interventions designed. The Resource Persons for Health and Nutrition positioned at State, District and Cluster will be involved in mobilization through SHG network towards production and consumption of natural farming produce among the households of ICDS beneficiaries.

c. APCNF will be the implementing agency for the intensive interventions proposed under pilots. The duration of the pilot will be for 24 months. The necessary budget allocations for APCNF activities will be made by APCNF. The Department of Women Development and Child Welfare will provide all necessary support for the success of the pilot. The lessons learnt will be helpful to design and scale up the interventions across the State, through the Department of WD&CW with technical support from APCNF.

5. The Executive Vice Chairman, Rythu Sadhikara Samstha and the Director, Women Development and Child Welfare are requested to take this co-operation forward through a formal MoU. They should periodically report progress to the Government.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

A.R.ANURADHA
PRINCIPAL SECRETARY TO GOVERNMENT

To
The Executive Vice Chairman, Rythu Sadhikara Samstha
The Director, Women Development & Child Welfare Department, Guntur.

Copy to:
All the District Collectors in the State.
All the Regional Joint Directors, Women Development & Child Welfare Department in the State.
All the Project Directors, District Women & Child Development Agency.
The Director of Treasuries and Accounts, Ibrahimpatnam, Vijayawada.
The Pay and Accounts Officer, Ibrahimpatnam, Vijayawada.
The Accountant General, A.P., Hyderabad.
The P.S. to Secretary to C.M.
The P.S. to M(W&CW).
The P.S. to Prl. Secy. to Govt., Dept., for WCDA & SCs.
The Social Welfare Department.
The Tribal Welfare Department.
The Finance (FMU.WCD&SC) Department.

// FORWARDED::BY ORDER//
SECTION OFFICER

Annexure-I

Activities for Development of 52 Nutrition Smart Villages

a. Key activities to deepen the interventions in the 52 pilot villages:

i. Conduct base line survey to measure the levels of anaemia, diet diversity and parameters related to Global Hunger Index, perceptions of the community towards accessing services at AWCs and general health impacts with the use of chemical free, natural farming foods available in the village.
ii. Homestead Food production with Nutri Garden - Backyard Poultry -small ruminants and Fisheries
iii. CRP strategy to do social mobilization around health and nutrition through SHG network – Formation and development of Health Sub committees at SHG and VO level- Capacity building of VO leaders to develop them as Health PRPs
iv. Promotion of WASH and Health agenda in SHGs with the development of primers and protocols.
v. Development of Master Trainers on LANN+ PLA (Linking Agriculture, Natural resources, Nutrition) in partnership with the Technical Support Agencies (TSAs) to improve the nutritional quality and safety of the food basket.
vi. Launching a campaign on consumption of organic foods and to say no to chemical foods by all the households with 1000 days beneficiaries.
vii. Action research to measure the health impacts with the adoption of natural farming.

b. Core tasks to be accomplished for development of Nutrition Smart Villages:

i. Design and roll out of the campaign to focus on:
    a. Consequences of consumption of foods with chemical residues
    b. Nutritional deficiency of foods grown over period due to chemical residues
    c. Complete health of the family with food safety and nutrition security

ii. Development of BCC material and films to run campaigns with the help of technical support agencies with relevant experience in communication and training films development.
iii. Establishment of community nutrition garden attached with Nutrition Field School to act as nutrition hub for cooking demonstrations and promotion of locally available foods for diet diversity.
iv. Orientation to the field teams of both APCNF and ICDS to roll out the campaign.
v. Conduct evaluation studies by external agencies such as National Institute of Nutrition (NIN), Indian Institute of Public Health (IIPH) and other reputed national and international organizations.

Annexure -II

Details of 52 pilot villages in 25 clusters for intensive health and nutrition interventions under APCNF

S. No	District	Mandal	Cluster	Grama Panchayath	S.No	Village	Habitation
1	Ananthapur	Kundurpi	Bandameedupalli	Nijavalli	1	Nijavalli	Nijavalli
				Kundurpi	2	Thammayyadoddi	Thammyadoddi
2	Ananthapur	Rapthad	Marur	Cherlopalli	3	Cherlopalli	Cherlopalli
				Marur	4	Chapatla	Chapatla
3	Kurnool	Allagadda	Ahobilam	Ahobilam	5	Ahobilam	Ahobilam
				Ahobilam	6	Dorakottal	Dorakottal
4	Kurnool	Atmakur	Kottalcheruvu	Kottalcheruvu	7	Kottalcheruvu	Kottalcheruvu
				Indhiriswaragudem	8	Indhiriswaragudem	Indhiriswaragudem
5	Kurnool	Orwakal	Uyyalawada	Uppalapadu	9	Uppalapadu	Uppalapadu
				Byrapuram	10	Byrapuram	Byrapuram
6	Chittoor	Vayalpad	Ayyavaripalli	Ayyavaripalli	11	Ayyavaripalli	Ayyavaripalli
				Budidavidu	12	Budidavidu	Budidavidu
7	Chittoor	K. V. B Puram	P. V kandriga	Kondalloaadaram	13	Thimmasamudram	Kothuru
				Kondalloaadaram	14	Kondalloaadaram	Kondalloaadaram
8	Chittoor	Srikalahastri	Kalavagunta	Kalvagunta	15	Kalvagunta	Kalampalli, gundlapu, kotta
				Kalvagunta	16	Nelachur	Nelachur
9	Chittoor	Thamballapalli	Thambalapalli	Eddulavaripalli	17	Edduvaripalli	Nadimpalli, Jonnavaripalli, Kumnala palli, Harizwada
				Thambalapalli	18	Thambalapalli	Chevutuvaripalli, Eguvadevapalli
10	YSR Kadapa	Kalasapadu	Chennareddypalli	Singavaripalli	19	Singavaripalli	Singavaripalli
				Diguvathambalapalli	20	Diguvathambalapalli	Diguvathambalapalli
11	YSR Kadapa	Mydukur	Adireddypalli	Adireddypalli	21	Adireddypalli	Adireddypalli
				Papannapalli	22	Papannapalli	Papannapalli
12	YSR Kadapa	Railwaykoduru	Bojjavaripalli	Urllagadapodu	23	Urllagadapodu	Urllagadapodu
				Bojjavaripalli	24	Banglamitta	Banglamitta
13	SPSR Nellore	Kavali	Chenchuganipalem	Siripuram	25	Siripuram	Madhurapadu
				Kothapalli	26	Kothapalli	Kothapalli
14	Prakasam	Korisapadu	P. Gudipadu	Thimmannapalem	27	Thimmannapalem	Thimmannapalem
				P. Gudipadu	28	P. Gudipadu	P. Gudipadu
15	Prakasam	Kothapatnam	Kotha patnam	Rajupala	29	Ethamukalu	Chenchupapayyapalem
				Rajupala	30	Rajupala	
16	Prakasam	Kandukur	Paluru	Paluru	31	Dondapadu	Dondapadu
				Paluru	32	Srirangarajapuram	Modanagopalapuram
17	Krishna	Chatrai	Janardanavaram	Janardanavaram	33	Janardanavaram	Janardanavaram
				Arogolanupet	34	Arogolanupet	Arogolanupet
18	Krishna	Bapulapadu	Bommaluru	Bommaluru	35	Bommaluru	Bommaluru
				Arugulon	36	Arugulon	Arugulon
19	West Godavari	Polavaram	Garlagoyyi	Pragadapalli	37	Garlagoyyi	Ramannapadu
				Vinjaram	38	Vinjaram	Tamalakunta, Sunnalagandi, B.B Gudem
20	West Godavari	Buttayagudem	Ravvarigudem	Kammayakunta	39	Kamayyakunta	Bandarlagudem, Lankapalli
				Rajanagaram	40	Muddappagudem	Muddappagudem
21	East Godavari	Rowthalpudi	Rowthalapudi	Rowthalapudi	41	Rowthalapudi	Rowthalapudi
				Bangarayyapeta	42	Bangarayyapeta	Bangarayyapeta
22	East Godavari	Gangavaram	Jaderu	Jaderu	43	Jaderu	Jaderu
				Kuramgondi	44	Kuramgondi	Kuramgondi
23	Visakhapatnam	Paderu	D Gonduru	D Gonduru	45	D Gonduru	Maddulabanda
				D Gonduru	46	Karakaputtu	Karakaputtu
24	Vizianagaram	Kurupam	Mantinavalasa	Durbili	47	Durbili	Durbili
				Suryanagar	48	Suryanagar	Suryanagar
				Mantrajola	49	Mantrajola	Mantrajola
25	Srikakulam	Seethampeta	Pedharama	Pedharama	50	Mogadhara	Mogadhara
				Pedharama	51	Devanapalli	Devanapalli
				Pedharama	52	Chinarama	Navagada

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PRINCIPAL SECRETARY TO GOVERNMENT